



US SHIP House of Delegates Meeting Minutes

September 7, 2023

The meeting was called to order by Tyler Holck at 8:00 a.m.

Janemarie Hennebelle moved to approve the agenda for the House of Delegates meeting. The motion to approve the agenda was seconded by Rich Deaton. Motion carried.

Peter Schneider moved to approve the minutes from the 2022 US SHIP House of Delegates Meeting held September 8, 2022, in Bloomington, Minnesota. The motion to approve the minutes was seconded by Mike Walker. Motion carried.

Voting delegates filled out ballots for the General Conference Committee Members with results to be announced at the end of the meeting.

Packer and Live Animal Marketing

Bret Marsh gave an update on the breakout session held September 6, 2023. No standards or resolutions were proposed by this committee and the report was limited to an update on the breakout session only. An important clarification for enrollment and certification of the packing plants and Live Animal Marketing Operations was made during the break-out section.

To be enrolled in US SHIP, packing plants need to provide site demographic information, fill out the biosecurity survey, and provide acknowledgment of participant understanding & compliance with the program.

For a packing plant to be certified, it must demonstrate competency in providing at least 30 days of movement information electronically in a common format (e.g., a prescribed CSV file) to the US SHIP Official State Agency in a timely manner (e.g., < 72 hours). Additionally, packing plants must comply with Program Standards requiring that permissioned individuals who have recently been exposed to livestock, feral/wild pigs or slaughter facilities in ASF/CSF/FMD positive regions or countries abroad only visit farms or slaughter facilities in the US after observing a 5-day downtime since arriving in the US, and donning PPE (boots/coveralls, etc.) provided by farm site or slaughter facility being visited.

Enrollment and certification requirements for Live Animal Marketing Operations are the same as for packing plants, with the additional need to comply with feed biosafety Program Standards.

Feed Biosecurity



Jordan Gebhardt gave an update on the breakout session held September 6, 2023. No standards or resolutions were proposed by this committee and the report was limited to an update on the breakout session only.

Live Haul Sanitation

Edison Megalhaes gave an update on the breakout session held September 6, 2023. No standards or resolutions were proposed by this committee and the report was limited to an update on the breakout session only.

Governance

Mike Walker provided an update on the breakout session held September 6, 2023.

Standard 2023-1 was introduced by Mike Walker. Dwain Guggenbiller moved to approve the standard. The motion was seconded by Peter Schneider. Motion carried.

Please see Appendix 1 for Approved Standard 2023-1.

Standard 2023-2 was introduced by Mike Walker. Tiffany Lee moved to approve the standard. The motion was seconded by Peter Schneider. Motion carried.

Please see Appendix 1 for Approved Standard 2023-2.

Standard 2023-5 was introduced by Mike Walker. Peter Schneider moved to approve the standard. Sarah Beachy seconded the motion. Sarah Beachy moved to amend the standard due to some states potential inability to comply based on state statute or rules. The amendment was seconded by Amanda Price. Amendment failed.

Joel Nerem moved to amend the standard by making it a resolution. Seconded by Mike Martin. Amendment passed.

Motion to approve standard as amended to change to a resolution carried.

Please see Appendix 2 for Approved Resolution 2023-5.

Resolution 2023-2 was introduced by Mike Walker. Dwain Guggenbiller moved to approve the resolution. The motion was seconded by Peter Schneider. Motion carried.

Please see Appendix 2 for Approved Resolution 2023-2.

Sampling and Testing

Mike Paustian gave an update on the breakout session held September 6, 2023.

Standard 2023-6 was introduced by Mike Paustian. Paul Yeske moved to approve the standard. The motion was seconded by Peter Schneider. Motion carried.

Please see Appendix 1 for Approved Standard 2023-6.



Resolution 2023-4 was introduced by Mike Paustian. Tiffany Lee moved to approve the resolution. The motion was seconded by Peter Schneider. Bret Marsh requested a friendly amendment to use consistent wording of the word “retrieve” in the table and resolution which was approved by Mike Paustian. Motion carried.

Please see Appendix 2 for Approved Resolution 2023-4.

Traceability

Daniel Boykin gave an update on the breakout session held September 6, 2023.

Standard 2023-3 was introduced by Daniel Boykin. Peter Schneider moved to approve the standard. The motion was seconded by Mike Walker. Motion carried.

Please see Appendix 1 for Approved Standard 2023-3.

Standard 2023-4 was introduced by Daniel Boykin. Rich Deaton moved to approve the standard. The motion was seconded by Peter Schneider. Motion carried.

Please see Appendix 1 for Approved Standard 2023-4.

Resolution 2023-1 was introduced by Daniel Boykin. Daniel Hendrickson moved to approve the resolution. The motion was seconded by Joel Nerem.

Joel Nerem moved to amend the resolution to allow for additional repositories. The motion to amend was seconded by Al Wulfekuhle. Amendment passed.

Motion to approve resolution as amended carried.

Please see Appendix 2 for Approved Resolution 2023-1.

Site Biosecurity

Chris Rademacher gave an update on the breakout session held September 6, 2023.

Resolution 2023-3 was introduced by Chris Rademacher. Peter Schneider moved to approve the resolution. The motion was seconded by Tiffany Lee. Motion carried.

Please see Appendix 2 for Approved Resolution 2023-3.

Election Results were announced for General Conference Committee Members with the following individuals being elected:

Term (years)	Position	Name
1	Region 3	Mike Walker
1	Region 4	Mike Paustian
1	Exhibition	Jesse Heimer
2	Region 1	Don Davidson



2	Region 2	AV Roth
2	Packer	Katie Stack
3	Region 5	Mary Battrell
3	Region 6	Christine Mainquist-Whigham
3	At-large	Ryan Pudenz

Tiffany Lee moved to adjourn the meeting and it was seconded by Jeff Kaisand. Motion carried. Meeting was adjourned at 10:12.



Appendix 1. Approved Standards

UPDATE TO PROGRAM STANDARD NUMBER: 2023 - 1

SUBMITTED BY: US SHIP General Conference Committee

SUBJECT MATTER: Establishment of the US SHIP Technical Committee

PROPOSED STANDARD:

US SHIP Technical Committee:

The US SHIP Technical Committee is made up of technical experts on swine health, biosecurity, surveillance, and diagnostics. The committee consists of representatives from the US pork industry, universities, and State and Federal governments and is appointed by the Senior Coordinator and approved by the General Conference Committee (GCC).

The US SHIP Technical Committee is divided into three subcommittees:

- Biosecurity
- Traceability
- Sampling and Testing (Surveillance)

More specialized (subject matter or initiative specific) working groups may also be commissioned under the umbrella of these three principal subcommittees as needs arise.

US SHIP Technical Committee Members may serve on one, two, or all three subcommittees.

The committee will evaluate proposed changes to the Provisions and Program Standards of the US SHIP and provide recommendations to the GCC and delegates of the US SHIP House of Delegates as to whether they are scientifically or technically sound.



Background/Reason:

This proposal aims to formalize the establishment of the US SHIP Technical Committee. Whereas the National Poultry Improvement Plan's Technical Committees have evolved over time to be by pathogen type (e.g., Mycoplasma, Salmonella, and Avian Influenza), the proposed structure that centers on the three pillars (biosecurity, traceability, and sampling & testing) of the ASF/CSF Monitored certification seems to be a more appropriate entry point for the structure of the US SHIP Technical Committee.

During the start-up period of US SHIP, the US SHIP Technical Working Groups have played an active role in developing the proposed program standards, amendments to existing standards, and resolutions being brought forward for consideration to the US SHIP House of Delegates. As US SHIP and its associated processes mature with time, as is the case with NPIP, the principal role of the US SHIP Technical Committees is anticipated to pivot to be more focused on "vetting" rather than "developing" proposed changes or updates to the US SHIP being submitted to the US SHIP House of Delegates for consideration.

The subject matter experts serving on NPIP's Technical Committees have a long history of playing a significant role in supporting the needs of and helping to advance the NPIP over the course of time. The US SHIP Technical Committees proposed here are anticipated to provide similar support to the ongoing development, implementation, and advancement of the US SHIP.



UPDATE TO PROGRAM STANDARD NUMBER: 2023 - 2

SUBMITTED BY: US SHIP General Conference Committee

SUBJECT MATTER: Percent Vote To Pass or Amend Program Standard at US SHIP House of Delegates.

PROPOSED AMENDMENT TO EXISTING PROGRAM STANDARD¹:

CURRENT STANDARD:

Approval of Standards and Resolutions by simple majority (>50%) of votes cast.

PROPOSED AMENDMENT / UPDATE:

Approval of new or amendments to Program Standards require a super-majority (defined here as > two-thirds or 66.67%) votes cast.

Approval of Resolutions require simple majority (> half or 50%) of votes cast.

¹Definitions:

Program Standards = Requirements to be met or exceeded to obtain and maintain a specified US SHIP certification.

Resolution = Charges to pursue initiatives or further explore specific issues that aim to further inform US SHIP program content and direction.

Background/Reason:

US SHIP is a voluntary USDA program for certifying the health of US swine that provides for a shared system of governance among industry, state, and federal partners wherein such partners convene to determine program content, direction, and requirements necessary to confer certifications granted.

US SHIP is being modeled after the basic tenets of the National Poultry Improvement Plan (NPIP). NPIP has evolved to now be certifying the health status of greater than



99% of commercial scale poultry and egg operations across all 50 US states. This critical mass of participation is unquestionably a highly significant contributing factor toward NPIP's longstanding and proven track-record of success.

US SHIP is being founded upon an ASF/CSF Monitored certification that centers on providing a well-prescribed means for demonstrating evidence of freedom of disease across participating production operations, supply chains, states, and regions in support of ongoing interstate commerce and a pathway towards the resumption of international trade over the course of a trade impacting disease response and recovery period.

Obtaining a critical mass of participation in this US SHIP ASF/CSF Monitored certification program the singular most important element necessary towards being able to make tangible progress towards protecting, improving, and being able to represent the health status of all domestic pig production operations across supply chains, areas, states, and regions.

The US pork industry consists of operations that are quite diverse (e.g., large, small, integrated, independent, indoor, outdoor, breeding stock, grow-finish, commercial, exhibition, or niche). While great differences exist among the various types of pork production operations, each of the various segments of the US pork industry play a highly important role when it comes to being able to represent the health status of a supply chain to a given slaughter facility or all the pigs across a geographical area, state, region, or country.

Developing the US SHIP ASF/CSF Monitored certification in such a way that encourages very large-scale participation across the full-spectrum of industry participants and states is absolutely critical to achieve the overarching objectives of this endeavor.

Increasing the percentage of vote required to establish or amend a Program Standard aims to build stakeholder confidence in that such Program Standards incorporated into the US SHIP are reflective of the sentiment and interest of the greater expanse of US pork industry participants.



UPDATE TO PROGRAM STANDARD NUMBER: 2023 - 3

SUBMITTED BY: US SHIP Traceability Working Group

SUBJECT MATTER: Inter-premises Swine Movement Records: Eliminating “Head in Movement” as a Required Field to be Recorded Unless Otherwise Required to Meet a Regulatory Requirement

PROPOSED AMENDMENT TO EXISTING PROGRAM STANDARD¹:

CURRENT STANDARD:

The minimum information required to be recorded for each movement is:

- Date of Movement
- Origin State
- Origin Premises Identification Number (PIN)
- Destination State
- Destination Premises Identification Number (PIN)
- Animal Type in Movement
- Head In Movement

PROPOSED AMENDMENT / UPDATE:

The minimum information required to be recorded for each movement is:

- Date of Movement
- Origin State
- Origin Premises Identification Number (PIN)
- Destination State
- Destination Premises Identification Number (PIN)
- Animal Type in Movement
- ± Head In Movement (Only When Needed to Meet a Regulatory Reporting Requirement)



Background/Reason:

It has come to our attention via the many ongoing industry level conversations related to “Traceability in the US Pork Industry” that reporting the “Head in Movement” seems to be a concern amongst a number of industry stakeholders. Albeit reporting the “Head in Movement” is commonly required for meeting regulatory requirements associated with moving swine inter-state for the purposes of further breeding, growing, or exhibition; knowing the “number of head in movement” is not necessary to be able to capably track and trace the inter-premises movements of swine. The contact premises involved in such investigations are the same irrespective of the number of animals moved between premises.

Eliminating “Head in Movement” as required field, unless otherwise necessary to meet a regulatory requirement, aims be responsive such stakeholder feedback and accelerate the adoption and implementation of a 21st century system of traceability across the breadth of the US Pork Industry.



UPDATE TO PROGRAM STANDARD NUMBER: 2023 - 4

SUBMITTED BY: US SHIP Traceability Working Group

SUBJECT MATTER: Inter-premises Semen Movement Records:
Eliminating “Number of Units in Shipment” as a
Required Field to be Recorded Unless Otherwise
Required to Meet a Regulatory Requirement

Note: Applicable Only to Boar Studs

PROPOSED AMENDMENT TO EXISTING PROGRAM STANDARD¹:

CURRENT STANDARD:

The minimum information required to be recorded for each movement is:

- Date of Movement
- Origin State
- Origin Premises Identification Number (PIN)
- Destination State
- Destination Premises Identification Number (PIN)
- Number of Units in Shipment

PROPOSED AMENDMENT / UPDATE:

The minimum information required to be recorded for each movement is:

- Date of Movement
- Origin State
- Origin Premises Identification Number (PIN)
- Destination State
- Destination Premises Identification Number (PIN)
- Animal Type in Movement
- ± Number of Units In Shipment (Only When Needed to Meet a Regulatory Reporting Requirement)



Background/Reason:

It has come to our attention via the many ongoing industry level conversations related to “Traceability in the US Pork Industry” that reporting the “head in movement” seems to be a concern amongst a number of industry stakeholders.

This proposed amendment is being made to be consistent with the proposed amendment associated with removing “Head in Movement” as a required field to be recorded in inter-premises swine movement records, unless otherwise necessary to meet a regulatory requirement.

Please see proposed Update to Program Standard 2023 - 3

Knowing the “Number of Units in Shipment” is not necessary to be able to capably track and trace the inter-premises movements of semen. The contact premises involved in such investigations are the same irrespective of the number of semen doses moved between premises.

Eliminating “Number of Units in Shipment” as required field, unless otherwise necessary to meet a regulatory requirement, aims be responsive such stakeholder feedback and accelerate the adoption and implementation of a 21st century system of traceability across the breadth of the US Pork Industry.



UPDATE TO PROGRAM STANDARD NUMBER: 2023 – 6

SUBMITTED BY: US SHIP Sampling & Testing Working Group

SUBJECT MATTER: Program Administrative Requirement: Incorporating Use of USDA ASF/CSF Active Surveillance of Case Compatible Submissions to Veterinary Diagnostic Labs Into the US SHIP ASF/CSF Monitored Certification Program.

PROPOSED STANDARD:

Additional Program Administrative Requirement for US SHIP Sampling & Testing:

ASF/CSF test records of case-compatible submissions from US SHIP ASF/CSF Monitored premises included in the USDA ASF/CSF Active Surveillance program (i.e., routine screening of case-compatible submissions made to veterinary diagnostic labs in the National Animal Health Lab Network) are to be collated, summarized and made available in near-real time to the appropriate stakeholder audiences. The US SHIP Official State Agencies and State Animal Health Officials Premises are to be provided access to the total number and specific US SHIP ASF/CSF Monitored premises being surveilled via this surveillance stream in their state. Aggregate level summaries (state level data) of the total number tests of and total number of US SHIP ASF/CSF Monitored premises being surveilled via this USDA ASF/CSF Active Surveillance program are to be made available to broader US pork industry stakeholder audiences.

Effective date, April 1, 2024. (i.e., Approximately 6 months from 2023 US SHIP HOD)

Notes:

1. US SHIP Program Administrative Requirements are relevant to all US SHIP Sampling and Testing. However, the initial focus of this requirement and associated deliverables centers on US SHIP ASF/CSF Risk Level 1 (ASF/CSF Not Present in US / Peacetime).

Risk Level 1 = ASF/CSF Not Present in US (Peacetime)

Risk Level 2 = US Positive, Operations Normalizing, State or Region Negative.

Risk Level 3 = US Positive, Immediately after Incursion, or if State or Region Positive.

All US SHIP ASF/CSF Monitored Sampling & Testing is Outside of Control Areas



2. This proposed US SHIP Program Administrative Requirement does not have any impact on the means (current standard practices used) in which Submitting Veterinarians and Program Participants are routinely receiving tests result information from their veterinary diagnostic lab service providers.

Background/Reason:

This proposed update to US SHIP Sampling and Testing Program Administrative Requirements stems from the recommendations of a sub-committee of the US SHIP Sampling and Testing Working Group assembled in Spring 2023 whose principal focus centered on “peacetime” (ASF-CSF Risk Level 1 = US Free of ASF/CSF) surveillance.

This working group, led by Mike Paustian (Producer, IA) and Howard Hill (Producer, IA) considered a number of different options related to potential “peacetime” surveillance requirements within the context of the US SHIP ASF/CSF Monitored certification.

The principle go-forward recommendation from this working group to be brought forth for consideration at the 2023 US SHIP House of Delegates was to: “Establish a means for linking the current USDA ASF/CSF active surveillance of case compatible submissions to VDLs to be incorporated into US SHIP ASF/CSF Monitored peacetime surveillance.”

Outlined here is a proposed update to the US SHIP Sampling & Testing Program Administrative Requirements. This is a US SHIP program level administrative requirement and does not infer any additional premises-specific “peacetime” (ASF-CSF Risk Level 1”) sampling and testing requirements for participating premises. Similarly, this proposed update would not have any impact on the means (current standard practices used) in which Submitting Veterinarians and Program Participants are routinely receiving tests result information from their veterinary diagnostic lab service providers.

Please see the accompanying Resolution 2023 – 4, entitled “Developing a Pathway for Incorporating the USDA ASF/CSF Active Surveillance of Case Compatible Submissions to Veterinary Diagnostic Labs into US SHIP Sampling and Testing,” for further explanation and context.

A more comprehensive report and options considered by the US SHIP Sampling and Testing subcommittee on “Peacetime” (ASF-CSF Risk Level 1) surveillance will be shared at the 2023 US SHIP House of Delegates.



Appendix 2. Approved Resolutions

RESOLUTION NUMBER: 2023 – 1

SUBMITTED BY: US SHIP Traceability Working Group

Introductory Note from Submitters:

The US SHIP Traceability Working Group recognizes this concept of utilizing the services of an active / working “US Compliant Repository of Inter-Premises Swine Movement Records” as described and proposed here is complex.

This concept will require further explanation and significant discussion amongst industry, state, and federal partners at the US SHIP HOD. US SHIP HOD meeting participants are encouraged to take time to study this Resolution, Addendum I, and Addendum II in detail prior to the meeting.

SUBJECT MATTER: Utilization of a “US SHIP Compliant Repository of Inter-Premises Swine Movement Records” for Capturing Movement Records of Swine Being Moved Interstate for Further Growing, Breeding, or Exhibition in Near Real-Time Across a Number of US States.

WHEREAS, The US pork industry is highly dependent on interstate pig movement and the ability to export pork products.

WHEREAS, The ability to proficiently track and trace inter-premises movements of live swine across the breadth of US pork industry participants is a foundational element of foreign animal disease preparedness.

WHEREAS, In the event of an animal health emergency, such proficiencies are critical in being able to competently represent the health status of pigs and maintain the continuity of business across supply chains, areas, states, and regions over an extended response and recovery period,

WHEREAS, Current capabilities to proficiently track and trace the masses of swine moving intra and interstate is a well-recognized “mission critical foreign animal disease preparedness vulnerability” for the greater expanse of the US pork industry,



WHEREAS,

Scalable approaches for being able to capably track and trace inter-premises movements of live swine in near real-time (within 7- days of movement) have become commonplace in various shapes and forms in pork exporting countries throughout the world. Such capabilities have been developed over the course of time as an outcome of being routinely implemented as a market-driven or compulsory requirement within their respective countries (i.e., figured out what works by doing/implementing),

WHEREAS,

The 2022 US SHIP HOD charged a multidisciplinary working group of industry, state, and federal partners to more fully vet:

- a. Alternative approaches that could be taken towards meeting a prescribed standard requiring reporting inter-premises movements of swine to a “US SHIP Compliant Repository of Inter-Premises Swine Movement Records” within 7- days of movement.
- b. The requirements, functionality, and operational covenants necessary for entities to be recognized and function as a “US SHIP Compliant Repository of Inter-premises Swine Movement Records.”

WHEREAS,

Movement records of swine being moved interstate for the purposes of further breeding, growing, or exhibition have long been required to be reported to the State Animal Health Official of the state of destination in accordance with a Certificate of Veterinary Inspection or Swine Production Health Plan.

WHEREAS,

The methods used, format, and the degree of sophistication in which such interstate movement records of swine are captured and archived are highly variable within and across US states. As such, these inter-premises movement records are commonly not well-suited to support highly scalable or proficient track and trace procedures.



WHEREAS, National Pork Board has developed AgView for the purpose of providing a National Swine Movement Repository that includes all swine movement data, including interstate movements.

WHEREAS, National Pork Board is currently developing AgView to be a repository for Swine Production Health Plans which includes the sharing of movement records of swine moving interstate for purposes of further growing or breeding within a production system.

WHEREAS, Furthering developing and evaluating this concept of participants using a “US SHIP Compliant Repository of Inter-Premises Swine Movement Records” utilizing movement records of swine that already have to be reported to the State Animal Health Officials of the state of destination would seem like a logical place to start, learn from, build stakeholder confidence and competence in using, and further inform next steps in a journey towards establishing a 21st-century system of traceability in the US pork industry.

Now, therefore be it RESOLVED:

The US SHIP House of Delegates requests the initiation of the use of a “US SHIP Compliant Repository of Inter-Premises Swine Movement Records” (**Pictorialized in Addendum 1**) to capture movement records of swine being moved interstate for the purposes of further breeding, growing, or exhibition in near-real time by a number of US states.

Be it further RESOLVED:

The permissioned database application used and the entity responsible for managing and providing the services of the “US SHIP Compliant Repository of Inter-premises Swine Movement Records” in this proposed pilot project are to meet or exceed a baseline set of operational covenants and functionality requirements drafted by the US SHIP Traceability Work Group in 2023 (**Described in Addendum 2**).

Be it further RESOLVED:

The entity responsible for managing and providing the services of a “US SHIP Compliant Repository of Inter-premises Swine Movement Records” in this proposed



pilot project is accountable for providing customer support services to both the **Industry Participants** responsible for depositing the movement records into the Repository as well as the **Permissioned Users** (i.e., State Animal Health Officials and US SHIP Official State Agencies) of the US SHIP Compliant Repository of Inter-premises Swine Movement Records.

Note: The entity responsible for managing and providing the services of a “US SHIP Compliant Repository of Inter-premises Swine Movement Records” for this pilot project is envisioned to function as a “Bureau of Inter-Premises Swine Movement Records”.

Be it further RESOLVED:

The US SHIP House of Delegates requests that pork producers and states that import the largest number of pigs for growing, breeding, and exhibition actively participate in this pilot project and work collaboratively in such a way that the services provided by a “Repository of Inter-premises Swine Movement Records” meet the requirements for reporting such interstate movements of swine into each participating state.

Be it further RESOLVED:

The US SHIP House of Delegates requests representatives of the US SHIP Traceability Working Group, individual(s) who represent the application used to support services being provided, and participating State Animal Health Officials work in unison to further develop and utilize a built for purpose module within the AgView™ database application (developed by National Pork Board) and also with other software/database(s) interested in serving as a US SHIP compliant repository the accompanying software support services to be used by the entity (Bureau of Inter-Premises Swine Movement Records) determined to be responsible for managing and providing the services of the “Repository of Inter-premises Swine Movement Records” utilized in this proposed initiative.

Be it further RESOLVED:

The US SHIP House of Delegates requests a progress report of the learnings, outcomes, and ongoing operations of this pilot initiative to be presented to the 2024 US SHIP HOD.

Progress report to be inclusive of feedback from:

- Program participants (Producers)
- State Animal Health Officials
- Official State Agencies
- Entity responsible for managing/providing services of the Repository in this initiative.
- The software/database individual(s) who represent the application used to support services being provided.



Additional Note of Explanation:

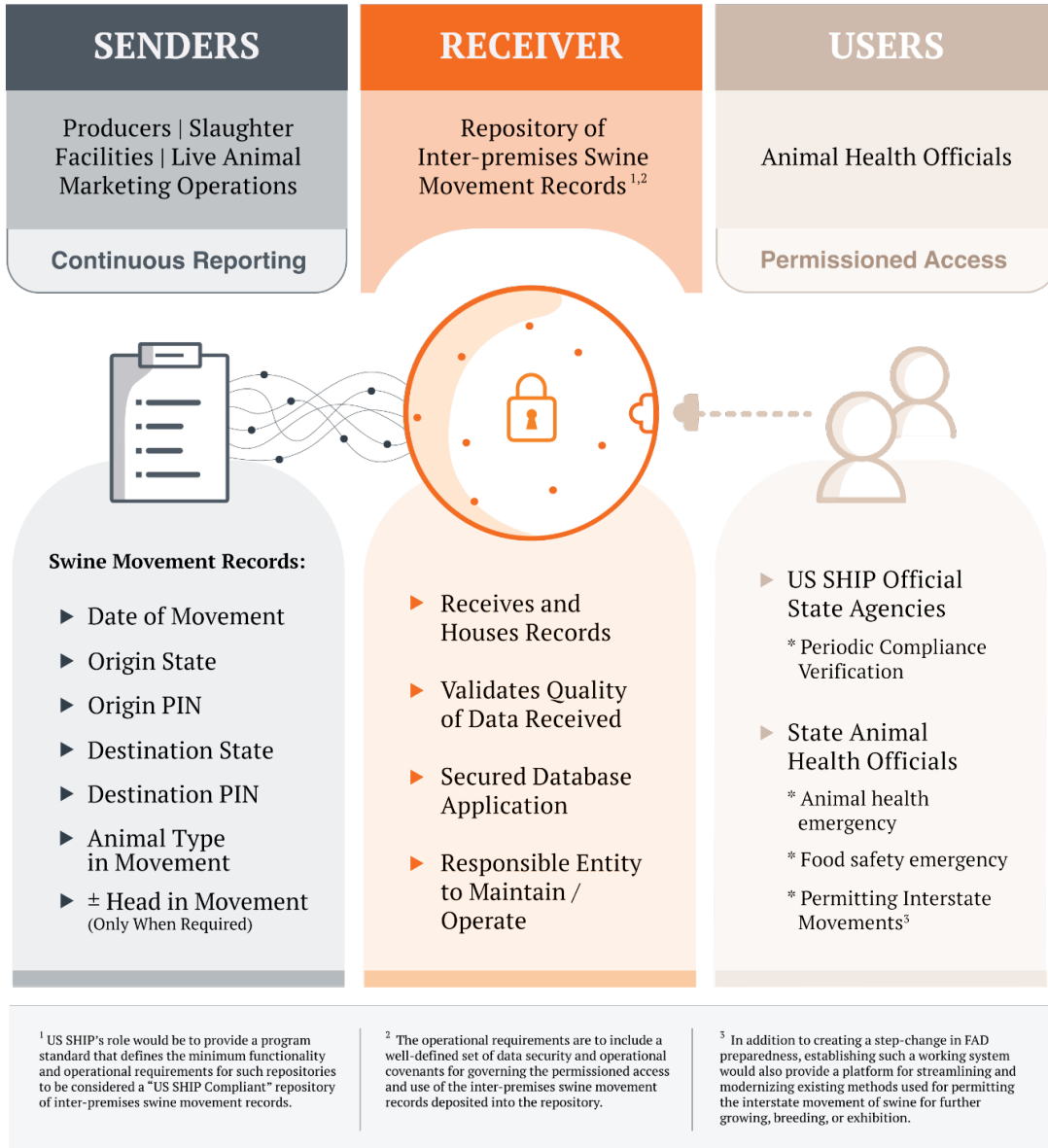
It should be understood that this concept of industry participants depositing inter-premises swine movement information into active / working “US Compliant Repository of Inter-Premises Swine Movement Records” for specified use cases is independent of the software or other tools being used by program participants to generate and house the more detailed inter-premises swine movement records for their own operational specific management purposes.

Addendum 1



A Model For Proficiently Capturing and Securing Inter-Premises Swine Movement Records in Near Real-Time

*“A Potential Pathway to 21st Century Traceability across US Pork Industry”
 “Capable of Providing for a True Step Change in FAD Preparedness”*





Addendum 2

US SHIP Compliant Repository of Inter-Premises Swine Movement Records

Initial Set of Operational Covenants and Functionality Requirements for Pilot¹:

- **Managing Entity** (i.e., Bureau of Inter-premises Swine Movement Records)
 - Repository of Inter-premises Swine Movement Records must have a Managing Entity responsible for provision of services provided:
 - Maintain and operate the functions of the Repository.
 - Provide customer support services to the **Industry Participants** responsible for depositing data into the Repository as well as the **Permissioned Users** of the Repository.
- **Database Requirements of Repository:**
 - Provides Participants one or more options (methods) to electronically deposit inter-premises swine movement records that have occurred into the Repository.
 - Validates data fields of the movement records to ensure the completeness of records housed in the Repository.
 - Securely houses the inter-premises swine movement records deposited into the Repository.
 - Provides permissioned access to the inter-premises swine movement records deposited into and housed in the Repository to the appropriate US SHIP Official State Agencies and State Animal Health Officials for well-defined purposes / use cases.

Provides permissioned connectivity (e.g., via permissioned access API) enabling the capabilities for seamless sharing of the inter-premises swine movement records housed in the “US SHIP Compliant Repository of Inter-premises Swine Movement Records” to the various Animal Health Program Management Database Applications (e.g., USA Herds, Trace First, and EMERS, etc.) being used by the State Animal Health Officials to manage the animal health regulatory functions and emergency disease responses activities in their respective state.



- Provides technical (software) support of the database application used.
- **Permissioned Data Sharing of the Inter-premises Swine Movement Records Deposited into and Housed in the Repository:**
 - US SHIP Official State Agencies are to be provided access to the movement records of participating premises within their respective state for the purposes of periodically confirming compliance with the reporting requirements necessary for program participants to ascertain or maintain compliance with the US SHIP certification(s) held.
 - State Animal Health Officials are to be provided access to the interstate movements records of swine moving into their state in such a manner that meets the reporting requirements of their respective state.
 - In the event of a confirmed introduction of ASF or CSF into the US, State Animal Health Officials are to be provided access to the inter-premises swine movements occurring within, into, or out of their state for purposes of supporting the trace-in / trace-out procedures associated with FAD response related efforts.
 - Data-sharing beyond purposes outlined above is strictly prohibited.

¹ These Operational Covenants and Functionality Requirements of a “US SHIP Compliant Repository of Inter-premises Swine Movement Records” for use in the proposed initiative were drafted by a US SHIP Working Group on Traceability in 2023. The experiences gained via implementing the proposed initiative aim to further inform an initial set of Operational Covenants and Functionality Requirements of a “US SHIP Compliant Repository of Inter-premises Swine Movement Records” to be brought forth for consideration and vote by a future US SHIP HOD.



RESOLUTION NUMBER: 2023 – 2

SUBMITTED BY: Rodger Main (Interim US SHIP GCC Member)

SUBJECT MATTER: Establishment of a US SHIP Exhibition Swine Working Group that centers on developing a well-informed and sustainable (long-term) strategy for engaging and encouraging participation among the exhibition swine community.

WHEREAS, Pork producers breeding and growing pigs that are being exhibited at local, regional, or national exhibitions are a highly important component of the US pork industry.

WHEREAS, Developing this US SHIP ASF-CSF Monitored certification program in such a way that encourages high rates of participation across the full-spectrum of industry participants is a foundational element necessary for protecting and being able to represent the health status of domestic pig production operations across supply chains, areas, states, and regions.

WHEREAS, Pork production operations of all shapes and sizes share the common interests of wanting to protect the health of the pigs within their care and maintain the ability to readily move hogs within or across state lines for the purposes of further growing, breeding, exhibition, or sale over the course of a trade impacting disease response and recovery period.

WHEREAS, In addition to creating a step-change in foreign animal disease preparedness, establishing this US SHIP ASF-CSF Monitored certification also presents as a platform that could be used to streamline and modernize existing methods used for routinely permitting the interstate movement of swine for further growing, breeding, or exhibition in the future.



Now, therefore be it RESOLVED:

The US SHIP House of Delegates requests the establishment of a US SHIP Exhibition Swine Working Group that centers on developing a well-informed and sustainable (long-term) strategy for engaging and encouraging participation amongst the exhibition swine community in the US SHIP.

This US SHIP Working Group should be led by and consist principally of pork producers that are active and thought leaders in the US exhibition swine community, along with advisement of a practicing veterinarian who routinely provides services to the exhibition swine clientele, a State Animal Health Official, and member of the USDA APHIS swine staff.

US SHIP Program Administration (inclusive of the Exhibition Swine Member on the General Conference Committee to be elected at the 2023 US SHIP HOD) are to seek guidance on ascertaining producers interested in volunteering their time to serve on this working group from the National Swine Registry, Certified Pedigree Swine, American Berkshire Association, National FFA and 4-H Organizations, State Pork Association(s) with a highly active exhibition swine community, and the National Pork Board.

Intended Outcomes:

A well-documented set of recommendations and guidance to be provided to the US SHIP Program Administration, US SHIP General Conference Committee, US SHIP Official State Agencies, and be shared, presented, and discussed more broadly at the 2024 US SHIP House of Delegates.



RESOLUTION NUMBER: 2023 – 3

SUBMITTED BY: US SHIP Feral Swine Mitigation Working Group

SUBJECT MATTER: Integration of Feral Swine Mitigation Plan into Secure Pork Supply Plan

WHEREAS, The US Swine Health Improvement Plan (SHIP) is a collaborative effort involving industry, state, and federal officials tasked with establishing a “national playbook” of technical standards associated with biosecurity, traceability, and sampling/testing,

WHEREAS, The 2022 US SHIP HOD passed a resolution to commission a working group to further define mitigation measures to minimized the threat of direct contact of feral swine to US-SHIP participating sites,

WHEREAS, A completed Secure Pork Supply Enhanced Biosecurity Plan is a program requirement for certification in US-SHIP for boar studs, breeding herds, growing pig and farrow to feeder/finish sites.

WHEREAS, The Secure Pork Supply Plan is scheduled to undergo a review and possible revision to its program standards beginning in 2024.

WHEREAS, A recently completed literature review established that the likelihood of ASF disease transmission from direct contact between feral swine and swine with outdoor access was significantly higher than with swine housed indoors,

Now, therefore be it

RESOLVED, The US SHIP House of Delegates requests the commissioning of a working group to work with the National Pork Board Secure Pork Supply Working Group to advise revisions within Secure Pork Supply’s resources to include the incorporation of a feral swine mitigation plan for animals with outdoor access.



RESOLUTION NUMBER: 2023 - 4

SUBMITTED BY: US SHIP Sampling & Testing Work Group

SUBJECT MATTER: Developing a Pathway for Incorporating the USDA ASF/CSF Active Surveillance of Case Compatible Submissions to Veterinary Diagnostic Labs into US SHIP Sampling and Testing.

Initial Target / Focus:

Peacetime= Risk Level 1, ASF/CSF not present in US

WHEREAS, USDA APHIS initiated the ASF/CSF Active Surveillance Program of case compatible submissions made to veterinary diagnostic labs (i.e., labs in the USDA National Animal Health Laboratory Network) in 2019 in response to the growing risks of ASF globally,

WHEREAS, the USDA ASF/CSF Active Surveillance Program in NAHLN labs has continued to evolve overtime and provides for a very targeted and efficient means for contributing to the ASF/CSF surveillance of US Swine,

WHEREAS, incorporating the use of the USDA ASF/CSF Active Surveillance of case compatible submissions to veterinary diagnostic labs in the US SHIP ASF/CSF Monitored certification program presents as an opportunity to leverage this existing surveillance stream and further enhance the breadth and depth of benefits and overall effectiveness of the ASF/CSF surveillance of US swine and overall FAD preparedness without placing additional costs or administrative burden upon participants,

WHEREAS, including the Premises Identification Number (PIN) in the veterinary diagnostic record of case compatible submissions is the key element needed to provide a seamless means of incorporating the use of this



existing surveillance stream into the US SHIP ASF/CSF Monitored certification program,

Now, therefore be it RESOLVED:

The US SHIP House of Delegates requests the US SHIP Program Administration to work with USDA Swine Health Program Staff, USDA NAHLN, and CEAH to establish a process for and begin reporting the number of samples and premises being surveilled (tested) for via the USDA ASF/CSF Active Surveillance of case-compatible submissions to USDA NAHLN labs that are originating from US SHIP ASF/CSF Monitored premises.

The principle objective (ask) is to get this system established in the coming year with the aim of having this ASF/CSF active surveillance stream incorporated into the US SHIP ASF/CSF peacetime surveillance by April 1, 2024 (i.e., approximately 6-months from 2023 US SHIP HOD).

Key components of reporting:

- Aggregate level surveillance data to be summarized overall and by state of origin.
 - State of origin = State in which the US SHIP participant premises from which the clinical samples tested originate is located.
- Aggregate level summary information to be made available to broader US SHIP stakeholder audiences.
- US SHIP Official State Agencies and State Animal Health Officials Premises are to be provided access to the total number and specific US SHIP participating premises being surveilled via this surveillance stream in their state.

See Addendum attached for reference: Basic description of the envisioned process for incorporating the use of the ASF/CSF Active Surveillance into the US SHIP ASF/CSF Monitored certification program.

Be it further RESOLVED:

The US SHIP House of Delegates requests the US SHIP Program Administration to work in partnership with US animal health and pork industry organizations to raise pork producer/veterinary practitioner/diagnostician awareness, understanding (how to), and participation in the USDA ASF/CSF Active Surveillance of US Swine via submission of case-compatible submissions to USDA NAHLN labs.



Note: Participation in US SHIP and including adequate case history information and the premises identification number (PIN) of the premises of origin on case-compatible submissions to USDA NAHLN labs are the key US pork industry participant responsibilities for optimizing the value and successfully incorporating this surveillance into US SHIP.

USDA APHIS is currently funding the ASF/CSF PCR testing costs of this ASF/CSF Active Surveillance of case-compatible submissions at USDA NAHLN labs.

Addendum

Basic description of the envisioned process for incorporating the use of the ASF/CSF Active Surveillance into the US SHIP ASF/CSF Monitored certification program.

Process described below is pictorialized in **Figure 1** on page 29.

1. US SHIP participants submit case-compatible submissions to veterinary diagnostic labs in the National Animal Health Lab Network certified to conduct ASF/CSF testing.

Case-compatible submissions include:

- Adequate case history information of clinical signs being observed.
- Appropriate samples from clinically affected pigs sampled (e.g., spleen, tonsil, lymph-nodes, spleen-pulp swabs, blood swabs, or whole blood).
- Complete premises-level demographic information of the site of origin (e.g., minimally Site Name, Premises Identification Number (PIN) and State)

Note: The USDA is currently funding the ASF/CSF PCR testing costs of this ASF/CSF Active Surveillance of case-compatible submissions at veterinary diagnostic labs in the National Animal Health Lab Network certified to conduct ASF/CSF testing.

2. USDA NAHLN labs message test results and associated demographic information message to USDA (i.e., to NAHLN Laboratory Messaging Service, or LMS).

3. USDA utilizes this information received into LMS to ping the US SHIP Site Status Verification Database Application to retrieve the US SHIP ASF/CSF Monitored site status (i.e., US SHIP ASF/CSF Monitored or Not) to the premises level test result record.



4. USDA responsible for providing the US SHIP Official State Official State Agency and the State Animal Health Official access to the total number and specific US SHIP participating premises being surveilled via this surveillance stream in their state.

5. USDA / US SHIP Program Staff responsible for reporting the aggregate level summary data illustrating the total number of samples tested and US SHIP ASF-CSF Monitored premises surveilled via this stream each month / quarter / year.

Note: This proposed Resolution (“Developing a Pathway for Incorporating the USDA ASF/CSF Active Surveillance of Case Compatible Submissions to Veterinary Diagnostic Labs into US SHIP Sampling and Testing”) does not have any impact on the means (current standard practices used) in which Submitting Veterinarians and Program Participants are routinely receiving test result information from their veterinary diagnostic lab service providers.

RESOLUTION NUMBER: 2023 - 5

SUBMITTED BY: MN Delegation

SUBJECT MATTER: The US SHIP Site Status Verification Data Base

RESOLUTION:

There is strong support for the objectives of a US SHIP Site Status Verification Database to provide the transparency needed for destinations that would be receiving livestock from a source premises. These end users could be, but not limited to Slaughter Facilities, State Animal Health Officials, Exhibition Organizers, Live Animal Marketing Operations, or other producers.

Data elements to be reported to the US SHIP Site Status Verification Database:

- Premises Identification Number (PIN)
- State: the state where the Premise is located
- Status Type: US SHIP
- Pathogen: either ASF (African Swine Fever) or CSF (Classical Swine Fever)
- Status: can assume three definitions based on the health status: Monitored Free, Certification Expired, or Inactive



The US SHIP House of Delegates requests the commissioning of a standing committee to explore how this could be executed by ALL US SHIP Official State Agencies (OSA).

Background/Reason:

Currently not all OSAs are able to provide this information to the Site Verification Database. This is viewed as an important evolution within US SHIP to provide transparency for the destination locations to know the ASF and CSF status prior to shipment of the livestock.

Further investigation needs to be completed on how this data can be entered into the US SHIP Site Status Verification Database while being compliant with state statutes.

Figure 1. Incorporating the current USDA ASF/CSF active surveillance of case-compatible VDL submissions into the US SHIP ASF/CSF Monitored certification program.

